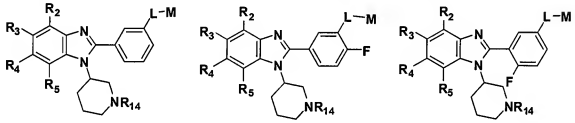
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing Of Claims

1-108. (Cancelled)

109. (Currently amended) A compound ~~comprising~~ consisting of the formula



wherein

R_2, R_3, R_4, and R_5 are each independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted;

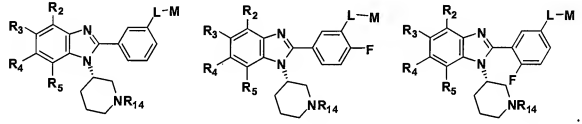
R_{14} is selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, and a carbonyl group, each substituted or unsubstituted, or R_{14} is a substituent that is convertible *in vivo* to hydrogen;

~~M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion;~~

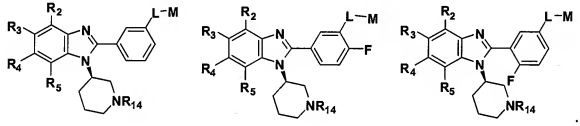
M is selected from the group consisting of trifluoroacetyl (-C(O)-CF_3), -NH-P(O)OH-CH_3, sulfonamides (-SO_2NH_2), hydroxysulfonamides (-SO_2NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R_{13} wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, and an alkoxy group, each substituted or unsubstituted; and

L is a substituent providing between 0-10 atoms separation between the M substituent and the remainder of the compound.

110. (Currently amended) [[A]] The compound according to claim 109, wherein the compound ~~comprises~~ consists of a formula selected from the group consisting of



111. (Currently amended) [[A]]The compound according to claim 109, wherein the compound ~~comprises~~ consists of a formula selected from the group consisting of



112. (Currently amended) [[A]]The compound according to claim 109, wherein R_{14} ~~comprises a member~~ is selected from the group consisting of hydrogen and a substituent that is convertible *in vivo* to hydrogen.

113. (Currently amended) [[A]]The compound according to claim 109, wherein R_{14} is a substituted or unsubstituted $C_{1\text{-}6}$ alkyl.

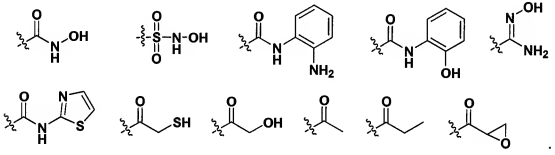
114. (Currently amended) [[A]]The compound according to claim 109, wherein R_{14} is a substituted or unsubstituted -$C(O)C_{1\text{-}6}$ alkyl.

115. (Currently amended) [[A]]The compound according to claim 109, wherein R_{14} is selected from the group consisting of H, methyl, ethyl, propyl, isopropyl, butyl, acetyl, and BOC.

116. (Currently amended) [[A]]The compound according to claim 109, wherein at least one of R_2, R_3, R_4, or R_5 is fluoro.

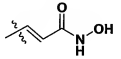
117. (Cancelled)

118. (Currently amended) [[A]]The compound according to claim 109, wherein M is selected from the group consisting of:



119. (Currently amended) [[A]]The compound according to claim 109, wherein M ~~comprises~~ is a hydroxamic acid moiety.

120. (Currently amended) [[A]]The compound according to claim 109, wherein -L-M is

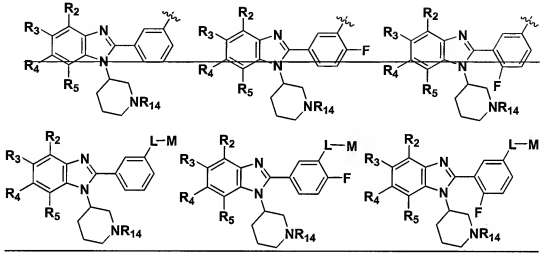


121. (Currently amended) A compound ~~comprising~~ consisting of the formula:

~~Z Q L M~~

~~wherein~~

~~Z-Q- is selected from the group consisting of~~



wherein

R_2, R_3, R_4, and R_5 are each independently selected from the group consisting of hydrogen, halo, ~~(C_{1-10})alkyl, (C_{1-10})alkoxy, (C_{5-12})aryl, hetero(C_{5-12})aryl, aminosulfonyl, (C_{1-10})alkylsulfonyl, (C_{5-12})arylsulfonyl, hetero(C_{2-10})arylsulfonyl, (C_{5-12})aryloxy, hetero(C_{5-12})aryloxy, (C_{5-12})arylalkyl, hetero(C_{2-10})arylalkyl, amino, thio, cyano, nitro, and a carbonyl group,~~ alkyl, alkoxy, aryl, heteroaryl, cyano and nitro, each substituted or unsubstituted;

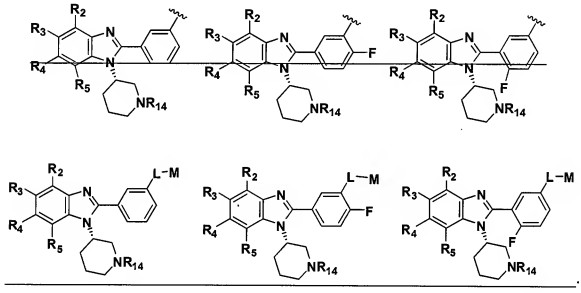
R_{14} is selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, and a carbonyl group, each substituted or unsubstituted, or R_{14} is a substituent that is convertible *in vivo* to hydrogen;

~~M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion;~~

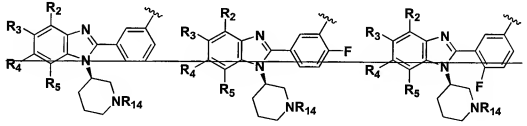
M is selected from the group consisting of trifluoroacetyl (-C(O)-CF_3), -NH-P(O)OH-CH_3, sulfonamides (-SO_2NH_2), hydroxysulfonamides (-SO_2NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R_{13} wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, and an alkoxy group, each substituted or unsubstituted; and

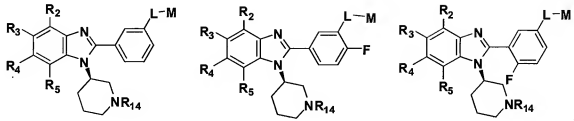
L is a substituent providing between 2-10 atoms separation between the M substituent and the ~~Q substituent~~ the remainder of the compound.

122. (Currently amended) [[A]]The compound according to claim 121, wherein the compound ~~comprises~~ consists of a formula selected from the group consisting of



123. (Currently amended) [[A]]The compound according to claim 121, wherein the compound ~~comprises~~ consists of a formula selected from the group consisting of





124. (Currently amended) [[A]]The compound according to claim 121, wherein R_{14} ~~comprises a member~~ is selected from the group consisting of hydrogen and a substituent that is convertible *in vivo* to hydrogen.

125. (Currently amended) [[A]]The compound according to claim 121, wherein R_{14} is a substituted or unsubstituted $C_{1\text{-}6}$ alkyl.

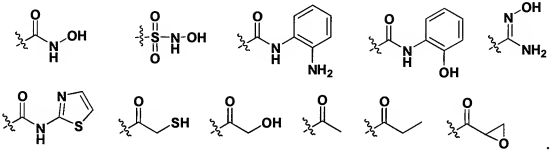
126. (Currently amended) [[A]]The compound according to claim 121, wherein R_{14} is a substituted or unsubstituted -$C(O)C_{1\text{-}6}$ alkyl.

127. (Currently amended) [[A]]The compound according to claim 121, wherein R_{14} is selected from the group consisting of H, methyl, ethyl, propyl, isopropyl, butyl, acetyl, and BOC.

128. (Currently amended) [[A]]The compound according to claim 121, wherein at least one of R_2, R_3, R_4, or R_5 is fluoro.

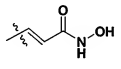
129. (Cancelled)

130. (Currently amended) [[A]]The compound according to claim 121, wherein M is selected from the group consisting of:



131. (Currently amended) [[A]]The compound according to claim 121, wherein M ~~comprises~~ is a hydroxamic acid moiety.

132. (Currently amended) [[A]]The compound according to claim 121, wherein -L-M is

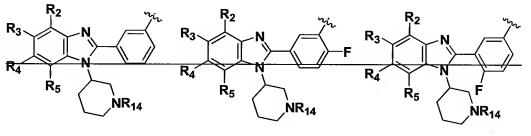


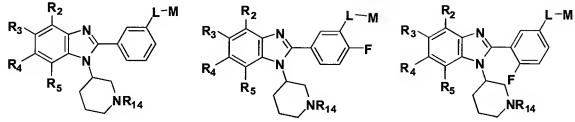
133. (Currently amended) A compound ~~comprising~~ consisting of the formula:

~~Z Q L M~~

~~wherein~~

~~Z-Q- is selected from the group consisting of~~



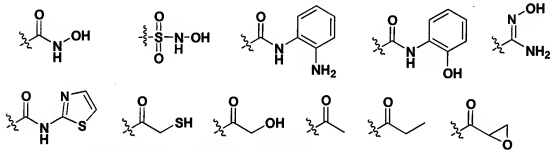


wherein

R_2, R_3, R_4, and R_5 are each independently selected from the group consisting of hydrogen, halo, ~~alkyl, alkoxy, aryl,~~ (C_{1-10})alkyl, (C_{1-10})alkoxy, (C_{5-12})aryl, (C_{5-12})heteroaryl, cyano, and nitro, each substituted or unsubstituted;

R_{14} is selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, and a carbonyl group, each substituted or unsubstituted, or R_{14} is a substituent that is convertible *in vivo* to hydrogen;

M is selected from the group consisting of

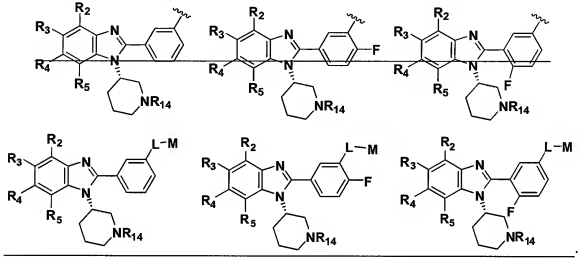


~~and L is E, Z or mixtures of E/Z $-CH_2=CH_2-$.~~

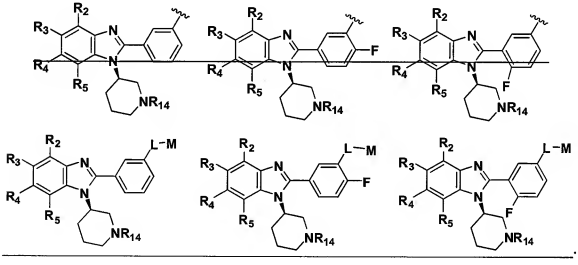
and

L is selected from the group consisting of (E) isomer of –CH=CH–, (Z) isomer or -CH=CH–, and mixtures of (E) and (Z) isomers of –CH=CH–.

134. (Currently amended) [[A]]The compound according to claim 133, wherein the compound ~~comprises~~ consists of a formula selected from the group consisting of



135. (Currently amended) [[A]]The compound according to claim 133, wherein the compound ~~comprises~~ consists of a formula selected from the group consisting of



136. (Currently amended) [[A]]The compound according to claim 133, wherein R_{14} ~~comprises a member~~ is selected from the group consisting of hydrogen and a substituent that is convertible *in vivo* to hydrogen.

137. (Currently amended) [[A]]The compound according to claim 133, wherein R_{14} is a substituted or unsubstituted C_{1-6} alkyl.

138. (Currently amended) [[A]]The compound according to claim 133, wherein R_{14} is a substituted or unsubstituted -$C(O)C_{1-6}$ alkyl.

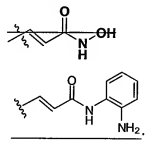
139. (Currently amended) [[A]]The compound according to claim 133, wherein R_{14} is selected from the group consisting of H, methyl, ethyl, propyl, isopropyl, butyl, acetyl, and BOC.

140. (Currently amended) [[A]]The compound according to claim 133, wherein at least one of R_2, R_3, R_4, or R_5 is fluoro.

141-142. (Cancelled)

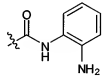
143. (Currently amended) [[A]] The compound according to claim 133, wherein M ~~comprises~~ is a hydroxamic acid moiety.

144. (Currently amended) [[A]] The compound according to claim 133, wherein -L-M is

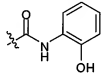


145. (New) The compound according to claim 109, wherein M is

146. (New) The compound according to claim 109, wherein M is

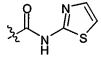


147. (New) The compound according to claim 109, wherein M is



148. (New) The compound according to claim 109, wherein M is

149. (New) The compound according to claim 109, wherein M is



150. (New) The compound according to claim 109, wherein M is

151. (New) The compound according to claim 109, wherein M is

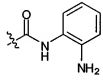
152. (New) The compound according to claim 109, wherein M is

153. (New) The compound according to claim 109, wherein M is

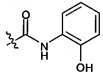
154. (New) The compound according to claim 109, wherein M is

155. (New) The compound according to claim 121, wherein M is

156. (New) The compound according to claim 121, wherein M is

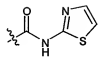


157. (New) The compound according to claim 121, wherein M is



158. (New) The compound according to claim 121, wherein M is

159. (New) The compound according to claim 121, wherein M is



160. (New) The compound according to claim 121, wherein M is

161. (New) The compound according to claim 121, wherein M is

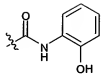
162. (New) The compound according to claim 121, wherein M is

163. (New) The compound according to claim 121, wherein M is

164. (New) The compound according to claim 121, wherein M is

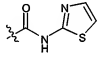
165. (New) The compound according to claim 121, wherein M is

166. (New) The compound according to claim 133, wherein M is



167. (New) The compound according to claim 133, wherein M is

168. (New) The compound according to claim 133, wherein M is



169. (New) The compound according to claim133, wherein M is

170. (New) The compound according to claim 133, wherein M is

171. (New) The compound according to claim 133, wherein M is

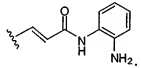
172. (New) The compound according to claim 133, wherein M is

173. (New) The compound according to claim 133, wherein M is

174. (New) The compound according to claim 109, wherein the 0-10 atoms which provide the separation are all carbon atoms.

175. (New) The compound according to claim 121, wherein the 2-10 atoms which provide the separation are all carbon atoms.

176. (New) The compound according to claim 109, wherein -L-M is



177. (New) The compound according to claim 121, wherein -L-M is